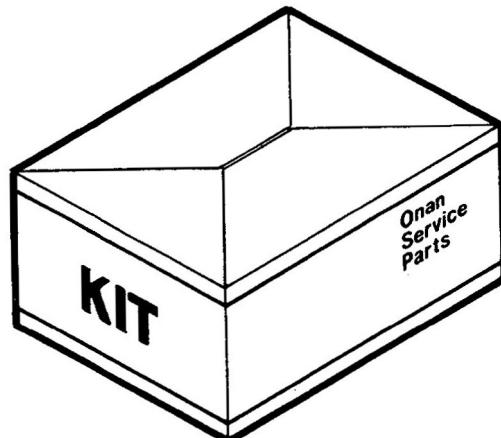


**Onan**

# **PRODUCT GUIDE**

20kW and less Generator Sets  
All Onan Engines

## **Kit Index**



**<http://stores.ebay.com/UsefulCDs>**

932-0111  
11-89  
Replaces 9-86  
Printed in U.S.A.

## INTRODUCTION

This PRODUCT GUIDE KIT INDEX is a listing of kits that in most cases are not listed in the Parts Manual.

Prices for items listed in this manual are listed in numerical order in the L835 Service Parts Price List.

New kits added to this revision are marked with an asterisk (\*) after the kit part number.

## ORDERING INSTRUCTIONS

If the kit you require is listed in the index, enter a line item on your parts order.

If the kit you require is not listed in the index, direct inquiry to the Technical Information Center of Onan Service Parts.

## CONTENTS

2	AJ, AK
3,4	BF, BG, BFA, BFAB, BGA, BGE, BGEL, B43, B48
5	BGM
6,7	CCK, CCKA
8	CCKB
9,10	DJA, DJB, DJC, DJE
11	DKC, DKD
12	E125V
13	JB
14	JC
15	K SERIES PORTABLES
16	KV
17	LK, LKB
18	MAJB
19	MCCK
20	MDJA, MDJB, MDJC, MDJE, MDJF
21	MDKC, MDKD
22	MJB, MJC, MME
23,24	N SERIES
25	NHM
26	P SERIES GENERATOR
27,28	P216G, P218G, P220G, P224G (HORIZONTAL SHAFT)
29	P216V, P218V, P220V (VERTICAL SHAFT)
30	RDJC, RDJF
31	RJC

AJ, AK

Kit Number	Description	Used On
134-1919	Vacu-Flo Cooling (Any Position)	All 1500-1800 RPM Units
134-1921	Vacu-Flo Cooling (12, 6, 9)	All 3000-3600 RPM Units
134-1922	Vacu-Flo Cooling (12, 3, 6)	All 3000-3600 RPM Units
140-0369*	Air Cleaner (Dry Type)	All
148-0510	Gas Conversion	All Standby Gen Sets
150-0801	Idlematic	2.5 AJ-1M, 1P (Begin Spec G)
150-0802	Idlematic	105 AK-1M, 1P (Begin Spec H)
150-0927	Idlematic	2.5 AJ-2M, 2P (Begin Spec G)
150-0972	Idlematic Bracket & Lever	All
159-0555*	Day Tank (1 Quart)	All Unhoused
159-0610	Fuel Tank - Three Gallon	All Housed Units
159-0829	Fuel Tank with Three-Way Valve	AJ Porta-Charge
192-0447*	Recoil Starter	AJ Pressure Cooled Without Starter
232-2747	Grounding Kit	3.0 AJ
333-0124	Heater - Engine Oil	All
403-0174*	Clamps - Platform Mounting	AJ With Carrying Frame
403-0365	Carrying Frame	Contractors Gen Sets
403-0744	Carrying Frame	Portable Gen Sets
403-0748	Carrying Frame	AJ Fire Dept. Gen Set
403-1116*	Carrying Frame (No Provision for Batteries or Fuel Tank)	AJ - Pressure or Vacu-Flo Cooled, Manual or Remote Start
405-2243	Housing	All Vacu-Flo Gen Sets
410-0219*	Two Wheel Dolly Kit	AJ Manual
410-0636*	Two Wheel Dolly Kit	AJ Portable
412-0004*	Canvas Cover	All
546-1892	Maintenance Kit	3.0 AJ Winnebago
546-1939	Maintenance Kit	3.0 AJ RV

**BF, BG, BFA, BFAB, BGA, BGE, BGEL, B43, B48**

Kit Number	Description	Used On:
140-1361	Preheater	4.0 BF-1R/9000, 9500
140-1673	Preheater - Air	4.0 BFA, 5.0 BGA
140-2120	Preheater - Air	BFA Aux
148-0841	LP Gas Conversion	4.0 BFA, 5.0 BGA Low Pressure
148-0846	Regulator Kit	BFA, BGA - Non-RV, Used on Mobile Appl.
148-0913*	Fuel Conversion Kit - Gasoline to Low Pressure Propane Vapor	4.0 BGE
149-1982*	Pulse Pump Kit	All B's
150-1716	Control Panel	B43, B48
150-1930	Idlematic	BFAB
154-2154	Exhaust Flange Kit	BF, BG, B43, B48
155-1902	Exhaust Tail Pipe Tube	4.0 BFA Aux Unit
155-2170	Muffler Kit	BFA Aux
190-0576*	Pulley Kit - Front Power Take Off	All B's
190-0577*	Power Take Off Shaft - 1-7/16", 2" Pilot	All B's
300-1959*	Starter Disconnect	BFA, BGA
300-3077	Aux Control Panel	4.0 BFA (Remote)
309-0322	Oil Pressure Switch	BFA, BGA - RV Units
320-1454*	20 Amp CB HACR	BGE
320-1507	Distribution Panel	BFA Aux
403-2557-01*	Mounting Conversion Kit (Above Floor to Under Floor)	BGE Spec C-F
403-2557-02*	Mounting Conversion Kit (Under Floor to Above Floor)	BGE Spec C-F
403-2557-03*	Mounting Conversion Kit (Above Floor to Under Floor with Oversized NHE Drip Pan)	BGE Spec C-F
405-3335	Housing Kit - Under Floor	BGE, BGEL - RV
405-3613	Lock-up Kits - Under Floor	BGE
405-3630	Aux Housing - Side Mtd.	BFA Aux
405-3631	Aux Housing - Over the Rail	BFA Aux
405-3710	Support and Hinge Kit	BGE (Winnebago)
405-4036*	Housing Kit - Under Floor	BGE, BGEL - Non-RV
410-0743	Dolly	BFA, BGA Contractors
410-0756	Dolly	BFAB
415-0506	Tank Fuel - 11.5 Gal.	BFA Aux
541-0191*	Variable Speed Governor - Front Pull	B48
541-0222*	Power Take Off Shaft - 1", 2" Pilot	All B's

Kit Number	Description	Used On
542-0469*	Muffler Kit (Spark Arrestor) - Side of Set Mounted (Front Outlet)	BGE, BGEL
542-0470*	Muffler Kit (Spark Arrestor) - Side of Set Mounted (Side Outlet)	BGE, BGEL
542-0471*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Left Side Outlet)	BGE, BGEL
542-0472*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Right Side Outlet)	BGE, BGEL
542-0482*	Muffler Kit (Spark Arrestor) - Side of Set Mounted (Rear Outlet)	BGE, BGEL
542-0484*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Right Side Outlet With 2" Extension)	BGE, BGEL
542-0486*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Left Side Outlet With 2" Extension)	BGE, BGEL
546-1893	Maintenance Kit	BFA Winnebago
546-1940	Maintenance Kit	BFA, BGA, BGAL
546-1974	Maintenance Kit	BGE



**BGM**

Kit Number	Description	Used On
102-1395*	Oil Drain Extension Kit	All
155-2426*	Exhaust Tube Kit	All
300-2313*	Remote Start Control - Standard	All
300-2314*	Remote Start Control - Deluxe	All
405-4241*	Underfloor Mounting Kit	All

## CCK, CCKA

Kit Number	Description	Used On
102-1348*	Oil Base Heater	All
123-0930*	Oil Level Maintainer	CCK Without Tapped Hole in Oil Base
123-1182*	Oil Level Maintainer	CCK With Tapped Hole in Oil Base
134-0816*	Vacu-Flo With Shutter (Includes HATKO Switch)	CCK Remote Models
134-0996	Vacu-Flo Conv. (Battery Ign.)	CCK Gen Set (Spec D thru Q)
134-3029	Vacu-Flo Conv. (Battery Ign.)	CCK Gen Set (Begin Spec R)
148-0339	Gas-Gaso Conv. (Manual Choke)	CCK Engine (Prior to Spec G) CCK Standby Gen Set (Prior to Spec J)
148-0340	Gas-Gaso Conversion	Remote Standby Gen Set (Begin Spec J)
148-0609	Gas-Gaso Conv. (Manual Choke)	CCK Engine (Begin Spec G) Standby Gen Set (Begin Spec J)
148-0610	Gas-Gaso Conv. (Electric Choke)	CCK Engine (Begin Spec G) Remote Standby Gen Set (Begin Spec J)
148-0617	Gas Only Conversion	CCK Standby Gen Sets
148-0837	Vaporizer Kit - LPG	CCK Vacu-Flo
148-0838	Vaporizer Kit - LPG	CCK Pressure Cooled
159-0591*	Day Tank (1 Quart)	CCK Unhoused
159-0598*	Fuel Tank (6.5 Gallons)	CCK Housed Units
192-0215	Starter - Redi Pull	CCK Engine (Prior to Spec E) CCK Gen Set (Prior to Spec D)
192-0325	Starter - Redi Pull	CCK Engine (Begin Spec E) CCK Gen Set (Begin Spec D)
300-1884	Control Replacement	CCK Gen Sets with Onan Choke
300-1885	Control Replacement	CCK Gen Sets - Thermo Magnetic Choke
300-2026	Control Replacement	CCK Gen Sets - RV Unit W/Onan Choke
300-2027	Control Replacement	CCK Gen Sets - RV Unit W/Sisson Choke
309-0222	Switch - Low Oil Pressure	CCK
309-0294	Switch - High Air Temperature	CCK
403-0174*	Clamps - Platform Mounting	CCK With Carrying Frame
403-1328	Carrying Frame	CCK Begin Spec R
403-1661*	Battery Rack and Fuel Tank Kit	CCK Begin Spec R Using 403-1328 Carrying Frame
405-2250	Housing Assembly	CCK Gen Sets (Prior to Spec R)
405-2251	Housing (Adapted for Meter Panel)	CCK Gen Sets (Begin Spec R)
405-2252	Housing (W/O Meter Panel & Recpt.)	CCK Gen Sets (Begin Spec R)
405-2253	Housing (Adapted for Receptacles)	CCK Gen Sets (Begin Spec R)
405-2254	Housing (Adap. for M. Panel, Rec)	CCK Gen Sets (Begin Spec R)
410-0235	Dolly Kit	CCK Gen Sets
410-0287	Dolly Kit	CCK Welders (Begin Spec F)
410-0306	Dolly Kit	6.0 CCK-331E/6175 (Begin Spec L)

CCK, CCKA Continued

Kit Number	Description	Used On
412-0032*	Canvas Cover	CCK
415-0106*	Tank (8 Gallon) Oil Level Maintainer	CCK
415-0107*	Tank (25 Gallon) Oil Level Maintainer	CCK
416-0049	Welder Accessory (Cable, Helmet)	CCK Welder (Begin Spec F)

For:

Propane- Use gas fuel conversion with necessary carb adjustments  
LPG Vapor- Same as above  
LPG Liquid - Same as above plus vaporizer kit



**CCKB**

<u>Kit Number</u>	<u>Description</u>	<u>Used On</u>
102-1348*	Oil Base Htr	All
123-0930*	Oil Level Maintainer	All Without Tapped Hole in Oil Base
123-1182*	Oil Level Maintainer	All With Tapped Hole in Oil Base
140-1682	Heater Kit - Air Intake	All
148-0602	Gas Conversion - Straight	Standby Gen Sets (Spec A)
148-0670	Gas Conversion - Straight	Engines (Begin Spec H) Gen Sets (Begin Spec B)
150-1837	Governor Modification	CCKB-S/2726J, 2911J, 3413J
159-0591*	Day Tank (1 Quart)	All Unhoused
309-0294	Switch - High Air Temperature	All
403-0406*	Carrying Frame	All
403-0716*	Battery Rack and Fuel Tank Kit	Used With 403-0406 Carrying Frame
410-0235*	Two Wheel Dolly Kit	Portable
415-0106*	Tank (8 Gallon) Oil Level Maintainer	All
415-0107*	Tank (25 Gallon) Oil Level Maintainer	All

**DJA, DJB, DJC, DJE**

Kit Number	Description	Used On
102-1348*	Oil Base Htr	A11
123-1182	Oil Level Maintainer	A11
134-1331*	Canvas Duct	DJC Without Vacu-Flo
134-1332*	Canvas Duct	DJA, DJB, DJE Without Vacu-Flo
134-1959*	Canvas Duct	DJB With Vacu-Flo
134-3754	Duct w/Shutter	DJC
134-4133	Duct and Shutter	DJE
140-0677*	Air Cleaner (Dry Type)	DJA, DJC, DJE
140-2526*	Air Shutoff Kit	Gen Sets
149-2073	Fuel/Water Separator Kit	DJC
150-1696	Switch - OSKO (60Hz YD Gen)	DJB, DJC, DJE Gen Sets (Begin Spec AA)
150-1935	YD Reg	A11
155-2167	Muffler Kit	DJC
159-0960	Tank - Fuel (15 Gallon)	DJC Housed
159-0961	Tank - Fuel (9 Gallon)	DJA, DJB, DJE Housed
232-2589	Regulator Filter	A11 Gen Sets
300-1954	Continuous Glow Plug Control (120 V)	A11 (DJA Housed Only)
309-0211	Switch - HATKO (Normally Closed)	A11
309-0223	Switch - LOPKO	DJB (Prior to Spec F) DJC (Prior to Spec G)
309-0224	Switch - LOPKO	DJB (Begin Spec F) DJC (Begin Spec G) DJE
403-0792*	Skid and Battery Rack	DJC
403-0833*	Skid and Battery Rack	DJB, DJE
403-0866*	Skid and Battery Rack	DJA
405-1433	#Housing With Shutter	DJA (Begin Spec C)
405-1435	#Housing With Shutter, M. Panel	DJA (Begin Spec C)
405-2245	#Housing With Duct	DJB, DJE
405-2246	#Housing With Duct, Meter Panel	DJB, DJE
405-2247	#Housing With Duct, Meter Panel	DJC (Begin Spec B)
405-2248	#Housing With Duct	DJC (Begin Spec B)
405-2249	#Housing With Duct, Shutter	DJC (Begin Spec B)
405-2255	#Housing With Duct, Shutter, M. Panel	DJC (Begin Spec B)
405-2256	#Housing With Duct, Shutter	DJB (Begin Spec H), DJE
405-2257	#Housing With Duct, Shutter, M. Panel	DJB (Begin Spec H), DJE

# - Housings are adapted as listed above. Housing kits also include engine and generator mounts with hardware, muffler, battery cables, rain shield plus other related housing kit parts.

**DJA, DJB, DJC, DJE   Continued**

<b>Kit Number</b>	<b>Description</b>	<b>Used On</b>
412-0032*	Canvas Cover	DJA, DJB, DJE
415-0106*	Tank (8 Gallon) Oil Level Maintainer	All
415-0107*	Tank (25 Gallon) Oil Level Maintainer	All
415-0173*	Day Tank (8 Gallon) Includes Float Switch	All
415-0174*	Day Tank (25 Gallon) Includes Float Switch	All

**DKC, DKD**

<b>Kit Number</b>	<b>Description</b>	<b>Used On</b>
130-2781	Coolant Recovery Tank Kit	DKC, DKD RV & Aux
300-2860-01*	3-2 Wire Control - Three Wire Start	DKC, DKD
300-2937	DC Gauge Kit	DKC, DKD (A-302) (Used with Key Switch)
300-3039	Remote Start Panel	DKC, DKD
300-3048	Remote Start Panel	DKC, DKD Aux
300-3079	2 - 3 Wire Control	DKC, DKD
300-3080	2 - 3 Wire Control W/Gauges	DKC, DKD
399-0115*	Remote Fan	DKD With Remote Radiator
542-0410*	Diesel Exhaust Kit (Includes Drip Pan, Spark Arrestor Muffler and Coolant Recovery Tank Kit)	DKD - RV and Aux

**E125V**

Kit Number	Description	Used On
541-0313*	Electric Starter Kit (Converts Recoil Start to Electric Start)	All
541-0345*	Muffler Kit - Narrow Profile, Front Exhaust (Includes Exhaust Elbow)	All
541-0346*	Muffler Kit - Wide Profile, Front Exhaust (Includes Exhaust Elbow)	All
541-0347*	Muffler Kit - Wide Profile, Side Exhaust (Includes Exhaust Elbow)	All



UsefulCDs  
12

Kit Number	Description	Used On
102-1348*	Oil Base Heater	A11
123-1182	Oil Level Maintainer	A11
134-1332*	Canvas Duct	A11 Without Vacu-Flo
134-1831	Vacu-Flo Conversion	Remote Gen Set
134-1959*	Canvas Duct	A11 With Vacu-Flo
134-3755	Duct - Shutter	A11 (Prior to Spec J)
134-3757	Duct - Air Outlet	A11 Engines
134-4133	Duct Kit	A11 (Begin Spec J)
140-0677*	Air Cleaner (Dry Type)	A11
140-0890	Air Preheater	ALL Vacu - Flo Cooled
140-0891	Air Preheater	A11 Pressure Cooled
140-0905	Air Preheater	A11 Pressure Cooled W/Duct, Shutter
148-0649	Gas Only Conversion	Standby Gen Set (Begin Spec R)
148-0650	Gas Only Conversion	Standby Gen Set (Prior to Spec R)
148-0651	Gas-Gaso Conv. (Electric Choke)	Standby Gen Set (Begin Spec R)
148-0652	Gas-Gaso Conv. (Electric Choke)	Standby Gen Set (Prior to Spec R)
148-0654	Gas-Gaso Conv. (Manual Choke)	Standby Gen Set (Begin Spec R)
150-1696	Switch - OSKO (60 Hz YD Gen)	Gen Set (Begin Spec AA)
150-1935	YD Reg	A11
159-0820	Tank - Fuel (9 Gallon)	Gen Set Housed
159-0970*	Day Tank (1 Quart)	A11
309-0207	Switch - HATKO (Normally Open)	A11
309-0211	Switch - HATKO (Normally Closed)	A11
309-0223	Switch - LOPKO	Gen Set (Prior to Spec F)
309-0224	Switch - LOPKO	Gen Set (Begin Spec F)
403-0833*	Skid and Battery Rack	A11
405-2245	#Housing With Duct	Gen Set
405-2246	#Housing With Duct, Meter Panel	Gen Set
405-2256	#Housing With Duct, Shutter	Gen Set (Begin Spec H)
405-2257	#Housing With Duct, Shutter, M Panel	Gen Set (Begin Spec H)
412-0032*	Canvas Cover	A11
415-0106*	Tank (8 Gallon) Oil Level Maintainer	A11
415-0107*	Tank (25 Gallon) Oil Level Maintainer	A11

# - Housings are adapted as listed above. Housing kits also include engine and generator mounts with hardware, muffler, battery cables, rain shield, plus other related housing kit parts.

Kit Number	Description	Used On
102-1348*	Oil Base Heater	All
123-1182	Oil Level Maintainer	All
134-1331*	Canvas Duct	All Without Vacu-Flo
134-1832	Vacu-Flo Conversion	All (Prior to Spec R)
134-1939	Vacu-Flo Conversion	All (Begin Spec R)
134-1959*	Canvas Duct	All With Vacu-Flo
134-3754	Duct and Shutter	All
134-3756	Duct - Air Outlet (Engine)	All
140-0677*	Air Cleaner (Dry Type)	All
140-0892	Air Preheater	All Vacu-Flo Cooled
140-0893	Air Preheater	All Pressure Cooled w/Duct/Shutter
140-0894	Air Preheater	All Pressure Cooled
148-0645	Gas-Gaso Conv. (Electric Choke)	Standby Gen Set (Begin Spec R)
148-0646	Gas Only Conversion	Standby Gen Set (Begin Spec R)
148-0647	Gas-Gaso Conv. (Electric Choke)	Standby Gen Set (Spec P)
148-0648	Gas Only Conversion	Standby Gen Set (Spec P)
150-1696	Switch - OSKO (60Hz YD Gen)	Gen Set (Begin Spec AA)
150-1935	YD Reg	All
159-0760*	Day Tank (1 Quart)	All
159-0799	Tank - Fuel (15 Gallon)	Gen Set Housed
232-2589	Regulator Filter	Gen Set (Begin Spec AA)
309-0207	Switch - HATKO (Normally Open)	All
309-0211	Switch - HATKO (Normally Closed)	All
309-0223	Switch - LOPKO	Gen Set (Prior to Spec G)
309-0224	Switch - LOPKO	Gen Set (Begin Spec G)
403-0792*	Skid and Battery Rack	All
405-2247	#Housing With Duct, Meter Panel	Gen Set (Begin Spec K)
405-2248	#Housing With Duct	Gen Set (Begin Spec K)
405-2249	#Housing With Duct, Shutter	Gen Set (Begin Spec K)
405-2255	#Housing With Duct, Shutter, M Panel	Gen Set (Begin Spec K)
415-0106*	Tank (8 Gallon) Oil Level Maintainer	All
415-0107*	Tank (25 Gallon) Oil Level Maintainer	All

# - Housings are adapted as listed above. Housings also include engine and generator mounts with hardware, muffler, battery cables, rain shield, plus other related housing kit parts.

**K SERIES PORTABLES**

<u>Kit Number</u>	<u>Description</u>	<u>Used On</u>
150-2023	Idlematic Kit	K3000
185-4928	Dolly Kit (2 Wheel)	K5000
185-4929	Dolly Kit (4 Wheel)	K5000

**KV**

Kit Number	Description	Used On
155-2324*	Exhaust Tube (Installations Requiring More Than 25" of Exhaust Tailpipe)	All
155-2325*	Exhaust Tube (Installations Requiring 25" or Less of Exhaust Tailpipe)	All
155-2425*	Extended Exhaust Down Tube (Installations Requiring a Long Vertical Run of Exhaust Tailpipe Exiting the Muffler)	All
155-2449*	Exhaust Resonator	All
403-2689*	Underfloor Mounting Kit	All
415-0584*	Remote Fuel Tank (6 Gallon)	All



UsefulCDs

**LK, LKB**

<b>Kit Number</b>	<b>Description</b>	<b>Used On</b>
123-0919*	Oil Level Maintainer	All
134-0816*	Vacu-Flo With Shutter (Includes HATKO Switch)	All
134-1918	Vacu-Flo Conversion	Remote Gen Set (Begin Spec C)
140-0397*	Air Cleaner (Dry Type)	All
148-0336	Gas Only Conversion	LK Gen Sets
148-0640	Gas Only Conversion	LKB Gen Sets
148-0696	Gas-Gaso Conversion	Remote Standby Gen Sets
159-0555*	Day Tank (1 Quart)	LK Unhoused
159-0598*	Fuel Tank (6.5 Gallons)	LK Housed Sets
192-0215	Starter - Recoil	LK (Prior to Spec B)
192-0385	Starter - Recoil	LK (Begin Spec B)
333-0126	Heater - Oil Base	All
403-0174*	Clamps - Platform Mounting	LK With Carrying Frame
403-1116*	Carrying Frame (No Provision for Batteries or Fuel Tank)	LK - Pressure or Vacu-Flo Cooled, Manual or Remote Start
405-2244	Housing	All
410-0219*	Two Wheel Dolly Kit	LK Manual
412-0004*	Canvas Cover	LK
415-0106*	Tank (8 Gallon) Oil Level Maintainer	All
415-0107*	Tank (25 Gallon) Oil Level Maintainer	All

**MAJB**

<u>Kit Number</u>	<u>Description</u>	<u>Used On</u>
155-0950	Siphon Break Kit	All
155-2108	Muffler Kit	All
300-3060	Remote Control Panel - Standard	All
300-3062	Remote Control Panel - Deluxe	All
308-0269*	Manual Transfer Switch (Generator to Shore Power) (2-Wire, 120V)	All
405-3451	Sound Shield Housing	All
546-1989	Maintenance Kit	All

**MCCK**

Kit Number	Description	Used On
130-0881	Heat Exchanger	Prior to Spec H (Spec D thru G)
130-1429	Heat Exchanger	Begin Spec H
155-0950	Siphon Break Kit	All
155-1004	Aqualift Muffler	All
300-1796	Control Conversion	Spec E-F Only
300-2313	Remote Control Panel - Standard	All
300-2314	Remote Control Panel - Deluxe	All
308-0269*	Manual Transfer Switch (Generator to Shore Power) (2-Wire, 120V)	All
308-0270*	Manual Transfer Switch (Generator to Shore Power) (3-Wire, 120/240V)	All
309-0421	Switch - High Exhaust Cutoff	Begin Spec H
546-1943	Maintenance Kit	6.5 w/Heat Exchanger
546-1944	Maintenance Kit	6.5 w/o Heat Exchanger

**MDJA, MDJB, MDJC, MDJE, MDJF**

Kit Number	Description	Used On
102-0558	Oil Base Heater	All
130-0544	Heat Exchanger Conversion	MDJC (Prior to Spec R)
130-0614	Heat Exchanger Conversion	MDJA
130-1334	Heat Exchanger Conversion	MDJC (Spec R to AB)
130-1335	Heat Exchanger Conversion	MDJF (Prior to Spec AC)
130-1337	Heat Exchanger Replacement	MDJB, MDJE
130-2249	Heat Exchanger - 12 Volt	MDJC (Begin Spec U)
		MDJF (Begin Spec D)
		MDJC, MDJF (Begin Spec AC)
150-1696	Switch - OSKO (60Hz YD Gen)	MDJC, MDJE, MDJF, (Begin Spec AA)
150-1935	YD Reg	MDJB, MDJC, MDJE, MDJF
155-0950	Siphon Kit	All
155-0954	Pipe Fitting	MDJC, MDJF
155-0955	Pipe Fitting	MDJE
155-1004	Muffler Kit	All
232-2589	Regulator Filter	All
309-0223	Switch - LOPKO	MDJB (Prior to Spec F)
309-0224	Switch - LOPKO	MDJB (Begin Spec F), MDJC, MDJE, MDJF
405-1482	Soundshield Housing	MDJE
405-1524	Soundshield Housing	MDJC, MDJF
546-1935	Maintenance Kit	7.5 MDJE



**MDKC, MDKD**

<u>Kit Number</u>	<u>Description</u>	<u>Used On</u>
155-2015	Siphon Break	All
155-2030	Muffler Kit	All
155-2504*	Conversion Kit - Heat Exchanger Cooled to Keel Cooled	
300-2938	DC Gauge Kit	All
300-3039	Remote Control Panel - Standard	All
300-3264*	Remote Gauge Package (Includes Preheat Function)	All
308-0269*	Manual Transfer Switch (Generator to Shore Power) (2-Wire, 120V)	All
308-0270*	Manual Transfer Switch (Generator to Shore Power) (3-Wire, 120/240V)	All
405-3259	Sound Shield Housing	All
546-1975	Maintenance Kit	All

**MJB, MJC, MME**

<u>Kit Number</u>	<u>Description</u>	<u>Used On</u>
102-0558	Oil Base Heater	All
130-0543	Heat Exchanger	MJB (Prior to Spec R)
130-1334	Heat Exchanger Conversion	MJC
130-1335	Heat Exchanger Conversion	MJB (Begin Spec R)
155-1004*	Muffler	MJB
155-2230	Muffler	MME
155-2232	Siphon Break Kit	MME
232-2589	Regulator Filter	Gen Sets (Begin Spec AA)
300-3060	Remote Control Panel - Standard	MME
300-3062	Remote Control Panel - Deluxe	MME
300-3113	DC Gauge Kit	MME
300-3268*	Remote Gauge Package	MME
308-0270*	Manual Transfer Switch (Generator to Shore Power) (3-Wire, 120/240V)	MME
309-0223	Switch - LOPKO	MJB Gen Set (Spec A thru E)
309-0224	Switch - LOPKO	MJB Gen Set (Begin Spec F)

## N SERIES

Kit Number	Description	Used On
123-1182	Oil Level Maintainer	All
134-3047	Vacu-Flo	Gen Sets (Spec D to K)
134-4107	Vacu-Flo	Gen Sets (Spec L thru N) Standard (No HATKO Provision)
140-1352	Air Preheater	6.0 NH-1R/9000, 9500
140-1673	Air Preheater	6.5 NH Gen Sets (RV new style)
140-2120	Air Preheater	NH Aux
148-0716	Gas Conv. (Natural/LPG Vap)	NH Gen Set - Non-RV (Spec A-K)
148-0841	LPG Conversion - Low Pressure	6.5 NH RV (Begin Spec M)
148-0846	LP Regulator Kit	NH - Non-RV (Mobile Appl)
148-0913*	Fuel Conversion Kit - Gasoline to Low Pressure Propane Vapor	6.5 NHE
150-1716	Control Panel	NH Eng.
155-2170	Muffler Kit	NH Aux
190-0577*	Power Take Off Shaft - 1-7/16", 2" Pilot	All N's
191-1056	Alternator Conv. (15 - 10 Amp)	NHC-MS Engines
300-1885	Control Replacement	NH Gen Set
300-1959*	Starter Disconnect	NH
300-3077	Aux Control Panel	6.5 NH Aux
320-1454	Breaker Kit - HACR	NHE
320-1507	Distribution Panel	NH Aux
403-2557-02*	Mounting Conversion Kit (Under Floor to Above Floor)	NHE Spec A-D
403-2557-03*	Mounting Conversion Kit (Above Floor to Under Floor)	NHE Spec A-D
405-3402	Housing Kit - Underfloor	NHE, NHEL - RV
405-3610	Lock-Up Kit - Underfloor	NHE
405-3630	Housing - Side Mount	NH Aux
405-3631	Housing - Over the Rails	NH Aux
405-3710*	Support and Hinge Kit	NHE (Winnebago)
410-0287*	Two Wheel Dolly Kit	6.5 NH-3CE/2236 Contractor Model
410-0743	Dolly	NH Contractors
415-0506	Fuel Tank 11.5 Gal	NH Aux
541-0222*	Power Take Off Shaft - 1", 2" Pilot	All N's

N SERIES Continued

Kit Number	Description	Used On
542-0469*	Muffler Kit (Spark Arrestor) - Side of Set Mounted (Front Outlet)	NHE, NHEL
542-0470*	Muffler Kit (Spark Arrestor) - Side of Set Mounted (Side Outlet)	NHE, NHEL
542-0471*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Left Side Outlet)	NHE, NHEL
542-0472*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Right Side Outlet)	NHE, NHEL
542-0482*	Muffler Kit (Spark Arrestor) - Side of Set Mounted (Rear Outlet)	NHE, NHEL
542-0484*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Right Side Outlet With 2" Extension)	NHE, NHEL
542-0486*	Muffler Kit (Spark Arrestor) - Under Set Mounted (Left Side Outlet With 2" Extension)	
546-1894	Maintenance Kit	NH Winnebago
546-1941	Maintenance Kit	6.5 NH, NHL

**NHM**

<u>Kit Number</u>	<u>Description</u>	<u>Used On</u>
102-1395*	Oil Drain Extension Kit	All
155-2426*	Exhaust Tube Kit	All
300-2313*	Remote Start Control - Standard	All
300-2314*	Remote Start Control - Deluxe	All
405-4241*	Underfloor Mounting Kit	All

**P SERIES GENERATOR**

Kit Number	Description	Used On
150-1904	Idlematic	P Series Begin Spec H
150-1905	Idlematic	P Series Spec C-J
300-2999	Field Flash Kit	P Series Spec J
410-0640	Dolly Kit	PF PG PH Spec H
410-0732	Dolly Kit	YCB Onan Only
410-0734	E-Z Wheeler Kit	YCB
410-0735	E-Z Tote Handle Kit	YCB
410-0737	Ext Run	YCB Excludes John Deere
415-0512	Remote Fuel Kit	YCB



**P216G, P218G, P220G, P224G (HORIZONTAL SHAFT)**

Kit Number	Description	Used On
149-1828*	Fuel Pump Kit - 12 VDC (Remote Mount)	A11
159-0597*	Fuel Tank Kit - 3-3/4 Gallons (Side Mounted)	A11
190-0289*	Clutch Kit - 5.5" Over Center (Includes Adapter)	A11
190-0576*	Power Take Off Pulley	A11
541-0147*	Air Cleaner Elbow - Low Profile - Rubber (For Remote Air Cleaner)	A11
541-0187*	Exhaust Tubes - 1 $\frac{1}{4}$ " OD, 7 $\frac{1}{2}$ " on Center	P216, P218, P220
541-0188*	Heat Shields - Exhaust Tubes (Used with Kit 541-0187)	P216, P218, P220
541-0190*	Front Pull Choke	A11
541-0191*	Front Pull Governor	A11
541-0194*	Engine Control Panel	A11 Engines Without LOPKO Switch
541-0197*	Exhaust Manifold - Right Rear Down Outlet	P216, P218, P220
541-0200*	Exhaust Manifold - Right Outlet	P216, P218, P220
541-0201*	Exhaust Manifold - Rear Outlet	P216, P218, P220
541-0202*	Heat Shields - Exhaust Tubes (Used With Kit 541-0203)	P216, P218, P220
541-0203*	Exhaust Tubes - 1 $\frac{1}{4}$ " OD, 11.8" on Center	P216, P218, P220
541-0206*	Remote Air Cleaner (Requires Kit 541-0261 or 541-0320)	A11
541-0216*	Air Cleaner - High Capacity	A11
541-0218*	Carburetor Conversion Kit - Gasoline to LPG or Natural Gas (Requires Kit 541-0219 or 541-0285)	P216, P218, P220
541-0219*	LP Gas Withdrawal Kit (Used With 541-0218 or 541-0220 Kit)	P216, P218, P220
541-0220*	Dual Fuel Conversion Kit - Gasoline or LPG (Requires Kit 541-0219 or 541-0285)	P216, P218, P220
541-0222*	Power Take Off Shaft (1")	A11
541-0223*	Heat Shields - Exhaust Tubes (Used With Kit 541-0257)	P224
541-0234*	Exhaust Adapters (1 $\frac{1}{4}$ " OD, 3 $\frac{1}{2}$ " Long)	A11
541-0235*	Low Oil Pressure Switch - Single Terminal, Normally Open	A11
541-0236*	Low Oil Pressure Switch - Two Terminal, Normally Open	A11
541-0240*	Engine Control Panel	A11 Engines With LOPKO Switch
541-0257*	Exhaust Tubes - 1 $\frac{1}{4}$ " OD, 14" on Center	P224
541-0258*	Muffler Kit - Twin Mufflers - Cylindrical Shaped (Requires Kit 541-0234)	A11
541-0259*	Alternator Kit - 35 Amp	A11
541-0261*	Air Cleaner Adapter (For Remote Air Cleaner)	P216, P218, P220 - Spec A and B P224 - Spec B

P216G, P218G, P220G, P224G (HORIZONTAL SHAFT) Continued

Kit Number	Description	Used On
541-0271*	Muffler Kit - Single Muffler - Cylindrical Shaped, Perforated Center Outlet - 11.8" on Center (Requires Kit 541-0203)	P216, P218, P220
541-0280*	Muffler Kit - Left or Right Side Outlet - 7½" on Center (Requires Kit 541-0187)	P216, P218, P220
541-0285*	LP Liquid Withdrawal Kit (Used With 541-0218 or 541-0220 Kit)	P216, P218, P220
541-0296*	Stationary Guard - Plastic	All
541-0315*	Muffler Kit - Single Muffler - Right Side Outlet - 14" on Center (Requires Kit 541-0223)	P224
541-0316*	Muffler Kit - Single Muffler - Left Side Outlet - 14" on Center (Requires Kit 541-0223)	P224
541-0319*	Low Oil Pressure Switch - Double Terminal - 1 Normally Open, 1 Normally Closed	All
541-0320*	Air Cleaner Adapter (For Remote Air Cleaner)	All - Begin Spec C
542-7101*	Muffler Kit - Pepper Pot Type (2) (Requires Kit 542-7129)	P224
542-7119*	Exhaust Manifold - Front Right Side Outlet (Requires Kit 542-7129)	P224
542-7121*	Exhaust Manifold - Front Left Side Outlet (Requires Kit 542-7129)	P224
542-7129*	Exhaust Adapters (1½" OD, 3¼" Long)	P224
542-7205*	Muffler Kit - Pepper Pot Type (2) (Requires Kit 542-7214)	P224
542-7214*	Exhaust Adapters (1.27" OD, 3¼" Long)	P224

**P216V, P218V, P220V (VERTICAL SHAFT)**

Kit Number	Description	Used On
149-1828*	Fuel Pump Kit - 12 VDC (Remote Mount)	All
159-0597*	Fuel Tank Kit - 3-3/4 Gallons (Side Mounted)	All
190-0576*	Power Take Off Pulley	All
541-0147*	Air Cleaner Elbow - Low Profile - Rubber (For Remote Air Cleaner)	All
541-0190*	Front Pull Choke	All
541-0206*	Remote Air Cleaner	All
541-0218*	Carburetor Conversion Kit - Gasoline to LPG or Natural Gas (Requires Kit 541-0219 or 541-0285)	All
541-0219*	LP Gas Withdrawal Kit (Used With 541-0218 or 541-0220)	All
541-0220*	Dual Fuel Conversion Kit - Gasoline or LPG (Requires Kit 541-0219 or 541-0285)	All
541-0222*	Power Take Off Shaft (1")	All
541-0235*	Low Oil Pressure Switch - Single Terminal, Normally Open	All
541-0236*	Low Oil Pressure Switch - Two Terminal, Normally Open	All
541-0259*	Alternator Kit - 35 Amp	All
541-0285*	LP Liquid Withdrawal Kit (Used With 541-0218 or 541-0220)	All
541-0296*	Stationary Guard - Plastic	All
541-0317*	Muffler Kit - Horizontal	All
541-0318*	Muffler Kit - Vertical	All
541-0319*	Low Oil Pressure Switch - Double Terminal - 1 Normally Open, 1 Normally Closed	All
541-0321*	Air Cleaner Adapter (For Remote Air Cleaner)	All

## RDJC, RDJF

Kit Number	Description	Used On
102-0558	Oil Base Heater	All
123-1182	Oil Level Maintainer	All
150-1691	Switch - OSKO (60Hz YD Gen)	Gen Sets (Begin Spec AA)
150-1935	YD Reg	All
159-0832	Tank - Fuel	Gen Sets Housed
232-2589	Regulator Filter Kit	Gen Sets
300-1954	Continuous Glow Plug Control (120 V)	All
307-0689	T.D. Relay 5 Sec. (Not a Kit)	RDJC
309-0224	Switch - LOPKO	All
403-0792*	Skid and Battery Rack	All
405-2526	Housing	Gen Sets
415-0106*	Tank (8 Gallon) Oil Level Maintainer	All
415-0107*	Tank (25 Gallon) Oil Level Maintainer	All
415-0173*	Day Tank (8 Gallon) Includes Float Switch	All
415-0174*	Day Tank (25 Gallon) Includes Float Switch	All

Kit Number	Description	Used On
102-0558	Oil Base Heater	All
123-1182	Oil Level Maintainer	All
140-0895	Air Preheater	All
148-0655	Gas-Gaso Conv. (Radiator Cooled)	Standby Gen Set (Begin Spec R)
148-0656	Gas-Gaso Conv. (Radiator Cooled)	Standby Gen Set (Spec P Only)
148-0658	Gas-Gaso Conv. (City Water-No H E)	Standby Gen Set (Begin Spec R)
148-0660	Gas-Gaso Conv. (City Water-W/ H E)	Standby Gen Set (Spec P Only)
148-0661	Gas-Gaso Conv. (City Water-W/ H E)	Standby Gen Set (Begin Spec R)
148-0665	Gas Only Conv. (Radiator Cooled)	Standby Gen Set (Begin Spec R)
148-0666	Gas Only Conv. (Radiator Cooled)	Standby Gen Set (Spec P Only)
150-1691	Switch - OSKO (60Hz YD Gen)	Gen Sets (Begin Spec AA)
150-1935	YD Reg	All
159-0658	Tank - Fuel (15 Gallon)	Gen Sets Housed
159-0853*	Day Tank (1 Quart)	All
232-2589	Regulator Filter Kit	Gen Sets
309-0224	Switch - LOPKO	All
403-0792*	Skid and Battery Rack	All
405-2526	Housing	Gen Sets
415-0106*	Tank (8 Gallon) Oil Level Maintainer	All
415-0107*	Tank (25 Gallon) Oil Level Maintainer	All

